Attorney Docket No.: 2017-16

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BATTERY CELL VOLTAGE AND IMPEDANCE MEASURING CIRCUIT

the specification of which is attached hereto. If	not attached hereto, the specification was filed on	(mm/dd/vvvv)
as United States Application Number	; and amended on(mm/dd/yyyy)	(if applicable) and/or
the specification was filed on(mm/dd/yyyy)	as PCT International Application Number	and was
amended on (if applicab (mm/dd/yyyy)	le).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37. Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 8§ 119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any international (PCT) application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international (PCT) application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT API	PLICATION(S) AND ANY PRIORIT	Y CLAIMS UNDER 35	
COUNTRY (if PCT, write "PCT")	APPLICATION NUMBER	DATE OF FILING (MM/DD/YYYY)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365
PCT	PCT/KR2004/003177	12/04/2004	✓ Yes No
Republic of Korea	20-2003-0037800	12/04/2003	✓ Yes No
Republic of Korea	10-2004-0099962	12/01/2004	✓ Yes No
			Yes No
			Yes No
			Yes No
			Yes No
			Yes No

Attorney Docket No.: 2017-16
Combined Declaration and Power of Attorney
Page 2

I hereby appoint the attorneys and agent(s) associated with the following PTO Customer Number of IPIAP AP. At prosecute said application and to transact all business in the Petent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international asolications directed to said invention:

All correspondences to:

ı	P	L.A	P.A

3580 Wilshire Blvd., 17th Floor

Los Angeles, California 90010

or Customer No. 52706

Telephone: (213) 637-5633 Facsimile: (213) 637-0132

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beilef are believed to be true; and further that these statements were made with the knowledge that wilfulf false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilfulf false statements may jeoperdize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVE	NTOR	
Family Name KIM	Given Name DEUK SOO	
Residence (City, State & Country) SEOUL, REPUBLIC OF KOREA		Citizenship REPUBLIC OF KOREA
Mailing Address 51-803, HANYANG APT #513, APGUJUI	NG-DONG, KANGNAM-KU, SE	OUL, REPUBLIC OF KOREA
X Peuk S	ookim.	5-24-2006
FULL NAME OF SECOND INVENTOR,	IF ANY	
Family Name	Given Name	,
Residence (City, State & Country)	<u></u>	Citizenship
Mailing Address		L
Inventor's Signature		Date
FULL NAME OF THIRD INVENTOR, IF	ANY	
Family Name	Given Name	
Residence (City, State & Country)	L	Citizenship
Mailing Address		I
Inventor's Signature		Date